

## CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

Dovi BoscH (signature)

Date of signature and deposit - 1/20/2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	)
GREGORY P. CAMPAU, ET AL.	) Confirmation No. 2340
Serial No. 09/939,509	) Examiner:
Filed: August 24, 2001	) Group Art Unit 3613
For: ELECTRONIC BRAKE MANAGEMENT SYSTEM WITH MANUAL FAIL SAFE	Attorney Docket 1-23339 )

Assistant Commissioner for Patents Washington, D. C. 20231

## INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. 1.97(b)

## Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information which the Patent Office may wish to consider in connection with its examination of the above-identified application. Copies of such information, as well as a completed PTO-1449 form, are enclosed. Additionally, copies of an International Search Report and an International Preliminary Examination report from a related PCT application (PCT/US97/03509 - Publication No. WO 97/32766, cited in the PTO-1449 form) are also enclosed.

Respectfully submitted,

Allen W. Inks

Reg. No. 37,358

MacMillan, Sobanski & Todd One Maritime Plaza, Fourth Floor 720 Water Street Toledo, Ohio 43604 (419) 255-5900 RECEIVED

ANG 0 1 2002

GROUP 3600

57 3613 8-20-02

SERIAL NO. U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. PATENT AND TRADEMARK OFFICE 11-23339 09/939,509 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT GREGORY P. CAMPAU, ET AL GROUP FILING DATE 3613 August 24, 2001 U.S. PATENT DOCUMENTS NAME CLASS SUBCLASS FILING DATE DOCUMENT DATE EXAMINER IF APPROPRIATE INITIAL NUMBER Apr., 1974 Strifler et al. 3,802,745 Jul., 1984 Leiber 4,462,642 Apr., 1986 Burgdorf 4,580,847 Feb., 1987 Bertling et al. 4,640,555 Apr., 1987 Belart 4,656,833 Feb., 1988 Buschmann 4,723,412 4,812,777 Mar., 1989 Shirai Apr., 1989 Hatch . 4,824,188 May., 1989 Guichard et al. 4,834,465 4,880,282 Nov., 1989 Makino et al. Apr., 1990 Schonlau 4,914,917 4,950,038 Aug., 1990 Ocvirk et al. 5,123,713 Jun., 1992 Steiner Ocvirk et al. 5,195,810 Mar., 1993 FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATION **EXAMINER** YES INITIAL NUMBER DE4029793 Mar., 1992 GERMANY DE4037662 Jun., 1992 GERMANY DE4112137 Oct., 1992 GERMANY DE4128087 Feb., 1993 **GERMANY** Oct., 1994 GERMANY DE4311673 Dec., 1994 DE4319509 GERMANY OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Electrohydraulic Brake System - The First Approach to Brake-By-Wire Technology" by Jonner et al., SAE Technical Paper Series #960991, copyright 1996 Society of Automotive Engineers, Inc. "Intelligent Braking for Current and Future Vehicles" by Schenk et al., SAE Technical Series #950762, copyright 1995 Society of Automotive Engineers, Inc. DATE CONSIDERED EXAMINER EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this

form with next communication to applicant.

			1-23339		SERIAL NO. 09/939,509			
	ATION DISCLO ENT BY APPL			APPLICANT GREGORY F	P. CAMPA	AU, ET AL	,	
				FILING DATE August 24, 2001		GROUP 3613		
		U.S. P	ATENT :	DOCUMENT	`S		· · · · · · · · ·	
EXAMINER	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING I	DATE
INITIAL	NUMBER		<u> </u>				IF APPRO	OPRIATE
	5,197,787	Mar., 1993	Matsuda et	al.				
	5,230,549	Jul. 1993	Osada et al.					
	5,261,730	Nov., 1993	Steiner et a	l				
	5,282,676	Feb., 1994	Takeda et a	l				
	5,288,139	Feb., 1994	Singleton e	t al.				
	5,302,008	Apr., 1994	Miyake et a	d				
	5,312,172	May., 1994	Takeuchi.					
	5,320,421	Jun., 1994	Kade et al.					
Ī	5,360,322	Nov., 1994	Henein et a	1.				
	5,378,052	Jan., 1995	Yoshino					
	5,429,425	Jul., 1995	Drott					
	5,447,363	Sep., 1995	Fukamachi					
5,460	5,460,436	Oct., 1995	Volz et al.					
	5,475,596	Dec., 1995	Henry et al.					
	5,484,194	Jan., 1996	Reinartz et al.					
	5,531,509	Jul., 1996	Kellner et a	ıl.				
		FOREIG	N PATE	NT DOCUME	ENTS			
EXAMINER	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSL	ATION
INITIAL	NUMBER						YES	NO
	DE4322182	Jan., 1995	GERMAN	Y				
	DE4324041	Jan., 1995	GERMANY	Y				
	DE4413579	Oct., 1995	GERMAN	Y			x	
	DE4417667	Nov., 1995	GERMAN	Y			x	
	DE1961039	Jun., 1971	GERMAN	Y				
	DE19538794	Apr., 1997	GERMAN	Y				
OT	HER DOCUM	ENTS (Incl	ıding Au	thor, Title, Da	ate, Perti	nent Pages	, Etc.)	
		enet.com/espac		4 printed from the prin			B=EPD,	
	Abstract of par	tent document enet.com/espace	DE403766 cenet/viewe	2 printed from the r?PN=DE403766	e EPO inter 52&CY=epo	net site &LG=en&D	B=EPD,	
				T				
EXAMINER	•			DATE CONSIDERED				
EXAMINER	: Initial if citation	on considere	d, whethe	r or not citatio	n is in cor	formance	with M	PEP

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT AND TRADEMARK OFFICE		1-23339		serial no. 09/939,509				
INFORMA STATEMI	ATION DISCLE ENT BY APPL	OSURE ICANT		APPLICANT GREGORY P. (	CAMPA	U, ET AL	,	
				FILING DATE August 24, 200	1	GROUP 3613		
		U.S. P.	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DA	
INTIAL	5,544,948	Aug., 1996	Schmidt et	al	<del>                                     </del>		II AT INO	IMAIL
	5,547,264	Aug., 1996	Tozu et al.				1	
	5,558,409	Sep., 1996	Walenty et	al.	1			
	5,567,021	Oct., 1996	Gaillard	<del></del>				
	5,588,718	Dec., 1996	Winner et a					
	5,609,401	Mar., 1997	Johnston et					
	5,613,740	Mar., 1997	Kawamoto	<del></del>				·
	5,700,072	Dec., 1997	Cook et al.					
	5,720,534	Feb., 1998	Stumpe	·				
	5,722,744	Mar., 1998	Kupfer et al		<u> </u>			
	5,727,852	Mar., 1998	Pueschel et					
	5,743,600	Apr., 1998	Yasuda et a	l.				
	5,752,748	May, 1998	Schramm et	al.				
	5,788,341	Aug., 1998	Penrod et al					
	5,816,666	Oct., 1998	Wiss					
	5,823,640	Oct., 1998	Eichhorn et	al.				
	5,588,718	Dec., 1996	Winner et a	l.				
		FOREIG	N PATE	T DOCUMEN	TS			
EXAMINER	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLA	
INITIAL	NUMBER DE 10549207	Tun 1007	CEDMANIS	7			YES	T
	DE19548207 DE19548248	Jun., 1997 Jun., 1997	GERMANY	<del></del>		<del></del>		<del> </del>
	DE19348248 DE19604126	<del></del>	GERMANY				<del>- </del>	<del> </del>
· · · · · · ·	DE19636432	Aug., 1997 Mar., 1998	GERMAN		<del> </del>	<del>                                     </del>	<del>- </del>	<del>-</del>
	DE19636432 DE19615449	Oct., 1997	GERMAN	· · · · · · · · · · · · · · · · · · ·	1			<del> </del>
	DE19626926	Jan., 1998	GERMANY		<u> </u>			<del>                                     </del>
OT				thor, Title, Date	Pertin	nent Pages	Etc.)	<u> </u>
<u> </u>	TERE DOCUM	BIVES (Inch	iding rxu	thor, True, Date	, 1 01 01.	Tene I ages	, 2000	
		-7-	<del></del>					
	·							
EXAMINER		,		DATE CONSIDERED				
EXAMINER	: Initial if citation	on considered	d, whethe	r or not citation	is in cor	formance	with Mi	EP
form with	next communication	ation to appl	icant.	nance and not co	11210616	d. McIade	copy or	C1112

Page 4 of 6

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1-23339		SERIAL NO. 09/939,509				
PATENT AND TRADEMARK OFFICE		1-23339		09/939,309				
INFORMA STATEMI	ATION DISCLO	OSURE ICANT		APPLICANT GREGORY P.	CAMPA	U, ET AL		
					GROUP 3613			
				1.0823121, 233				
		U.S. P.	ATENT	DOCUMENTS	3			
EXAMINER	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING D	ATE
INITIAL	NUMBER	·					IF APPRO	PRIATE
	5,908,983	Jun., 1999	Binder					
	5,918,948	Jul., 1999	Burgdorf et	al.				
	5,934,767	Aug., 1999	Schmidt et	al.			<u> </u>	
<u> </u>	5,941,608	Aug., 1999	Campau et	al.				
	5,941,924	Aug., 1999	Maisch				<u> </u>	
	5,952,799	Sep., 1999	Maisch et a	<u>.</u>				
·	5,954,407	Sep., 1999	Schramm et	al.				
	5,979,999	Nov., 1999	Poertzgen e	t al.				
	5,988,768	Nov., 1999	Schaefer et	al.				
	6,003,961	Dec., 1999	Binder et al					
	6,007,161	Dec., 1999	Wörsdörfer					
	6,019,441	Feb., 2000	Lloyd et al.				<u> </u>	
	6,030,055	Feb., 2000	Schubert					
	6,033,035	Mar., 2000	Neumann e	t al.				
	6,033,036	Mar., 2000	Rüffer et al.					
	6,058,705	May, 2000	Schunck					
	6,074,019	Jun., 2000	Phillips et a	1				
	6,076,897	Jun., 2000	Binder et al				<u> </u>	
		FOREIG	N PATE	NT DOCUMEN	NTS			
EXAMINER INITIAL	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSL	ATION NO
	DE19632035	Feb., 1998	GERMANY	7			1	T
	DE19640781	Apr., 1998	GERMANY			1		
	DE19701659	Jul., 1998	GERMANY					
	DE19718533	Nov., 1998	GERMANY				•	
	DE19725298	Dec., 1998	GERMANY	· · · · · · · · · · · · · · · · · · ·				
	DE19734986	Feb., 1999	GERMANY					
OT	HER DOCUM	<del> </del>		***	e. Perti	nent Pages	Etc.)	<u> </u>
		Elvis (Incid		thor, ritie, but			,	
EXAMINER				DATE CONSIDERED				
EYAMINED	: Initial if citation	n considered	d whethe	r or not citation	is in cor	formance	with M	PEP

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 5 of 6

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		1-23339 09/939,509						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT GREGORY P. CAMPAU, ET AL						
		FILING DATE August 24, 20	01	GROUP 3613				
		U.S. P.	ATENT	DOCUMENT	S			
EXAMINER	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING D	**
INITIAL	6,082,830	Jul., 2000	Volz et al.				IF APPRO	PRIATE
<del></del>	6,086,167	Jul., 2000	Heckmann	at al			<del> </del> -	<del></del>
l <del></del>	6,135,575	Oct., 2000	Feigel et al.				<del> </del>	
	6,149,247	Nov., 2000	Hofmann et				<del></del> -	
	6,158,825	Dec., 2000	Schunck et				<del>                                     </del>	
	6,161,904	Dec., 2000	Schmidt et					
	6,164,336	Dec., 2000	Pasquet et a				<u> </u>	
	6,186,602	Feb., 2001	Jonner et al.				†	
	6,192,685	Feb., 2001	Bourlon et a					
	6,206,488	Mar., 2001	Binder et al					
	6,206,489	Mar., 2001	Schmidt et a	al.				
		FOREIGN	N PATEN	NT DOCUME	NTS			
EXAMINER	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLA	
INITIAL	NUMBER	1000	OPP) ( 1) F	<u> </u>		<del></del>	YES	NO
	DE19807368	Aug., 1999	GERMANY			-	<del> </del>	<del></del>
	DE19812793	Oct., 1998	GERMANY				+	-
	DE19821793	Nov., 1999	GERMANY		-	<u> </u>	+	+
	DE19825464 DE19826132	Dec., 1999 Dec., 1999	GERMANY	<del></del>			<del> </del>	-
	DE19826687	Dec., 1999 Dec., 1999	GERMANY				<del> </del>	-
	DE19828552	Feb., 2000	GERMANY				+	-
<del></del>	DE19828553	Feb., 2000	GERMANY			<del>-</del> -	-	
	DE19831541	Mar., 2000	GERMANY				+	
	DE19850910	May, 2000	GERMANY				<del> </del>	+
	DE19861144	May., 2000	GERMANY				†	1
	DE19836689	Feb., 2000	GERMANY				<del>†                                      </del>	
	DE19838948	Mar., 2000	GERMANY					
	DE19836690	Feb., 2000	GERMANY	?				
							*	
ОТ	HER DOCUM	ENTS (Inclu	ding Au	thor, Title, Da	te, Perti	ent Pages	, Etc.)	Ü
			_					
							<del> </del>	
EXAMINER				DATE CONSIDERED				
609; Draw	t: Initial if citation in the	ation if not i	n conforn	r or not citation nance and not	n is in cor considere	nformance v d. Include	with MF copy of	PEP this

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		1-23339 SERIAL NO. 09/939,509			9			
INFORMA STATEME	ATION DISCLO	SURE CANT		APPLICANT GREGORY P.	CAMPA	AU, ET AL		
				FILING DATE August 24, 200	01	GROUP 3613		
		U.S. P	ATENT	DOCUMENTS	5			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DA	
			· ·				<del> </del>	
		FORFICE	J DATEN	NT DOCUME	VTC	<u></u>		
			_	VI DOCUME!	<del></del>	<del></del>	Τ	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
INITIAL	DE19836692	Feb., 2000	GERMANY	· · ·	<del>                                     </del>	<del></del>	1.23	T
	DE19905660	May 2000	GERMANY				1	x
	DE19914403	Oct., 2000	GERMANY	<i>.</i>				
	DE19915752	Jan., 2000	GERMANY	1				
	DE19917904	Nov., 2000	GERMANY	<i>'</i>				1
	DE19917941	Oct., 2000	GERMANY	7				
	DE19920850	May 2000	GERMANY GERMANY				1	x
	DE19933517	May, 2000					1	
	DE19940252	Jun., 2000	GERMANY				4	
	DE3408872	Sep., 1985	GERMANY	<u> </u>				
	DE3423944	Jan., 1986	GERMANY	<i>(</i>				
	DE4037662	Jun., 1992	GERMANY	?				
	DE4201732	Jul., 1993	GERMANY	· · · · · · · · · · · · · · · · · · ·				
	DE4231784	Mar., 1994	GERMANY	?				
	0348270	Dec., 1989	EPO					
	2655933	Jun., 1991	FRANCE	<del>-</del>				
	GB2327105	Jan., 1999	GREAT BR	ITAIN				
	GB2340194	Feb., 2000	GREAT BR	ITAIN			<u> </u>	ļ
	WO 93/08055	Apr., 1993	WO (PCT)					<u> </u>
	WO 93/00236	Jan., 1993	WO (PCT)					1
	WO 96/11129	Apr., 1996	WO (PCT)					1
	WO96/39318 A1	Dec., 1996	WO (PCT)				<u> </u>	
	WO 97/32766	Sep., 1997	WO (PCT)				<u> </u>	
OTI	HER DOCUME	NTS (Inclu	iding Au	thor, Title, Dat	te, Perti	nent Pages	, Etc.)	
EXAMINER				DATE CONSIDERED				
609; Draw	: Initial if citation line through citan next communicated.	tion if not i	n conforn	r or not citation nance and not c	is in cor onsidere	nformance v d. Include	with MF copy of	EP this